

claimed in one application." In the instant case the Examiner is alleging that the inventions of groups one and two are distinct, although absolutely no showing of such distinctness has been made other than the unsupported allegations set forth in the office action.

The Examiner's attention is directed to 37 C.F.R. 1.141(b) where allegedly different classes of inventions may be included and examined in a single application provided they are so linked as to form a single inventive concept. Please note that claims for a product are specifically authorized for examination together with claims for one process specially adapted for the use of that product. This is exactly the type of case for which the rule was promulgated, i.e., to avoid burdensome and unnecessary restrictions. It is also asserted that the requirement to restrict the present application would be an unnecessary burden upon the Applicants and the Examiner's failure to follow the mandates of the statute and regulation would be a denial of due process. In addition since the article and method claims of Groups II through Group V contain all of the limitations of the article claims, these should be rejoined under *In Re Ochiai* 37 USPQ2d 1127 and *In re Brouwer* 37 USPQ 1663.

Once the composition, film and article claims of Group I are found to be patentable, the article and method claims of Groups II through Group V must be per se patentable. For these reasons it is respectfully urged that the restriction requirement be rescinded.

The examiner has rejected claims 1-8, 11-16, 18 and 24-26 under 35 U.S.C. 103 over Akkapeddi, et al, U.S. 6,410,156 in view of Speer, et al., U.S. 5,700,554. It is respectfully asserted that this ground of rejection has been overcome by the instant response. The examiner is advised that this application was filed after November 29, 1999 and both this application and the Akkapeddi, et al reference 6,410,156 were owned by the same person at the time the invention was made, namely Honeywell International Inc. As evidence thereof, enclosed for the convenience of the examiner are copies of the

recorded assignments for this application as well as for U.S. 6,410,156 (s/n 09/800,218). It is therefore submitted that U.S. 6,410,156 is not available as prior art and this rejection cannot be maintained.

The examiner has rejected claim 9 under 35 U.S.C. 103 over Akkapeddi, et al, U.S. 6,410,156 in view of Speer, et al., U.S. 5,700,554 and further in view of Speer, et al, U.S. 5,942,297. It is respectfully asserted that this ground of rejection has been overcome by the instant response. For the same reason as above, this application was filed after November 29, 1999 and both this application and the Akkapeddi, et al reference 6,410,156 were owned by the same person at the time the invention was made, namely Honeywell International Inc. It is therefore submitted that U.S. 6,410,156 is not available as prior art and this rejection cannot be maintained.

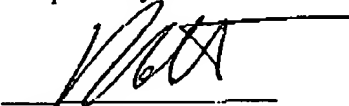
The examiner has rejected claim 10 under 35 U.S.C. 103 over Akkapeddi, et al, U.S. 6,410,156 in view of Speer, et al., U.S. 5,700,554 and further in view of Chuu, et al, U.S. 5,605,996. It is respectfully asserted that this ground of rejection has been overcome by the instant response. For the same reason as above, this application was filed after November 29, 1999 and both this application and the Akkapeddi, et al reference 6,410,156 were owned by the same person at the time the invention was made, namely Honeywell International Inc. It is therefore submitted that U.S. 6,410,156 is not available as prior art and this rejection cannot be maintained.

The examiner has rejected claim 17 under 35 U.S.C. 103 over Akkapeddi, et al, U.S. 6,410,156 in view of Speer, et al., U.S. 5,700,554 and further in view of Farrell, et al, U.S. 4,464,443. It is respectfully asserted that this ground of rejection has been overcome by the instant response. For the same reason as above, this application was filed after November 29, 1999 and both this application and the Akkapeddi, et al reference 6,410,156 were owned by the same person at the time the invention was made,

namely Honeywell International Inc. It is therefore submitted that U.S. 6,410,156 is not available as prior art and this rejection cannot be maintained.

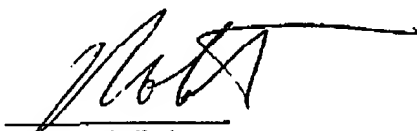
The undersigned respectfully requests re-examination of this application and believes it is now in condition for allowance. Such action is requested. If the examiner believes there is any matter which prevents allowance of the present application, it is requested that the undersigned be contacted to arrange for an interview which may expedite prosecution.

Respectfully submitted,



Richard S. Roberts  
Reg. No. 27,941  
P.O. Box 484  
Princeton, New Jersey 08542  
(609) 921-3500  
Date: September 4, 2002

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office (FAX No. 703- 872-9310) on September 4, 2002.



Richard S. Roberts  
Reg. No. 27,941

Sep 04 02 09:36a

SEP-03-2002 16:08

ROBERTS & MERCANTI, LLP

HONEYWELL ROGER CRISS

(609) 921-9535

973 455 2183

P.08/14

P.6



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 14, 2001

PTAS

HONEYWELL INTERNATIONAL INC.  
ROGER W. CRISS  
101 COLUMBIA ROAD  
LAW DEPARTMENT  
MORRISTOWN, NJ 07962

\*700005313A\*  
\*700005313A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/11/2001

REEL/FRAME: 011564/0291  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
AKKAPEDDI, MURALI K.

DOC DATE: 05/04/2001

ASSIGNOR:  
SOCCI, EDWARD P.

DOC DATE: 05/04/2001

ASSIGNOR:  
KRAFT, TIMOTHY J.

DOC DATE: 05/08/2001

ASSIGNOR:  
WORLEY II, DARNELL C.

DOC DATE: 05/10/2001

ASSIGNOR:  
PRATT, JEFFREY D.

DOC DATE: 05/04/2001

ASSIGNOR:  
BROWN, CLARK V.

DOC DATE: 05/08/2001

ASSIGNEE:  
HONEYWELL INTERNATIONAL INC.  
101 COLUMBIA ROAD  
MORRISTOWN, NEW JERSEY 07962

Sep 04 02 09:36a

ROBERTS & MERCANTI, LLP

(609) 921-9535

p. 7

SEP-03-2002 16:08

HONEYWELL ROGER CRISS

973 455 2183

P.09/14

011564/0291 PAGE 2

SERIAL NUMBER: 09800218  
PATENT NUMBER:

FILING DATE: 03/06/2001  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

Assignment before issue of Letters Patent

File H0001906 (4300)

WHEREAS, MURALI K. AKKAPEDDI, EDWARD P. SOCCI, TIMOTHY J. KRAFT,  
DARNELL C. WORLEY II, JEFFREY D. PRATT AND CLARK V. BROWN

(hereinafter "Assignor") have invented certain new and useful improvements in OXYGEN SCAVENING  
POLYAMIDE COMPOSITIONS SUITABLE FOR PET BOTTLE APPLICATIONS (hereinafter "invention") for  
which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES.

Serial Number 09/800,218, filed March 6, 2001,

which application has been duly executed by Assignor on the day(s) and date(s) of  
these presents, including any United States provisional patent application(s) identified as follows,  
of which the subject application claims priority: Serial Number \_\_\_\_\_, filed \_\_\_\_\_

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the  
State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New  
Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said  
invention within the United States of America and its territorial possessions and all foreign countries and any United States  
or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is  
hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said  
Assignee the entire right, title and interest in and to the said invention, within the United States of America and its  
territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign  
countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues,  
continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign  
countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty,  
including any international convention, for the protection of industrial property, together with the right to extend the  
protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter  
acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and  
benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS  
PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this  
assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and  
Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the  
invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will,  
without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and  
just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining,  
sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said  
invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly  
in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of May, 20 01  
Murali K. Akkapeddi  
MURALI K. AKKAPEDDI

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of May, 20 01  
Edward P. Socci  
EDWARD P. SOCCI

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of May, 20 01  
Timothy J. Kraft  
TIMOTHY J. KRAFT

C-182 (6/87)

Sep 04 02 09:37a  
SEP-03-2002 16:09

ROBERTS & MERCANTI, LLP  
HONEYWELL ROGER CRISS

(609) 921-9535  
973 455 2183

P.10  
P.12/14

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of MAY, 20 01

Darnell C. Worley II  
DARNELL C. WORLEY II

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of MAY, 20 01

Jeffrey D. Pratt  
JEFFREY D. PRATT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of May, 20 01

Clark V. Brown  
CLARK V. BROWN

Sep 04 02 09:37a

SEP-03-2002 16:08

MAY-11-2001 14:50

ROBERTS & MERCANTI, LLP

HONEYWELL ROGER CRISS

HONEYWELL

(609) 921-9535

973 455 2183

973 455 2183

P.10/14

P.01/05

P. 8

05/11/2001

FORM PTO-1585 (Rev. 6-83) DMB No. 0851-0011 (pub. 494)		<b>RECORDS DISCOVERY SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying parties: Murali K. Akkapeddi, Edward P. Soocl, Timothy J. Kraft, Daniel C. Worley II, Jeffrey D. Pratt, and Clark V. Brown Additional name(s) & party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: Honeywell International Inc. Internal Address: _____ Street Address: 101 Columbia Road City: Morristown State: NJ Zip: 07962 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: May 4, 8 and 10, 2001					
4. Application number(s) or patent number(s): <u>(file number H0001908)</u> If this document is being filed together with a new application, the execution date of the application is: _____ A. Serial Number 08/800,218, filed March 8, 2001 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Roger H. Criss Internal Address: Honeywell International Inc. Law Department Street Address: 101 Columbia Road City: Morristown State: NJ Zip: 07962			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (\$7 CFR 3.41) .....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>01-1125</u>		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Roger H. Criss <u>Roger H. Criss</u> <u>May 4, 2001</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>5</u>					

Fax to 703-306-5995



STATE OF NEW JERSEY )  
 ) ss.:  
COUNTY OF MORRIS )

On this 4th day of May, 20 01 Before me personally appeared  
MURALI K. AKKAPEDDI and Jeffrey D. Pratt

to me known and known to me to be the individual s Described in and who executed the foregoing instrument,  
and t he y Acknowledged to me that t he y Executed the same.

(SEAL)

[Signature]  
Notary Public

My commission expires:

IVY L. ABRAHAM  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires April 1, 2006

STATE OF NEW JERSEY )  
 ) ss.:  
COUNTY OF MORRIS )

On this 4th day of May, 20 01 before me personally appeared  
EDWARD P. SOCCI and

to me known and known to me to be the individual s Described in and who executed the foregoing instrument,  
and t he y Acknowledged to me that t he y Executed the same.

(SEAL)

[Signature]  
Notary Public

My commission expires:

IVY L. ABRAHAM  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires April 1, 2006

STATE OF NEW JERSEY )  
 ) ss.:  
COUNTY OF MORRIS )

On this 8th day of May, 20 01 before me personally appeared  
TIMOTHY J. KRAFT and CLARK V. Brown

to me known and known to me to be the individual s Described in and who executed the foregoing instrument,  
and t he y Acknowledged to me that t he y Executed the same.

(SEAL)

[Signature]  
Notary Public

My commission expires:

MARGARET M. JOHNSON  
Notary Public of New Jersey  
My Commission Expires November 10, 2004

Honeywell International Inc.  
101 Columbia Road  
Morristown, NJ 07962

Assignment

MURALI K. AKKAPEDDI  
EDWARD P. SOCCI  
TIMOTHY J. KRAFT  
DARNELL C. WORLEY  
JEFFREY D. PRATT  
CLARK V. BROWN

TO

HONEYWELL INTERNATIONAL INC.

INVENTION:  
OXYGEN SCAVENGING  
POLYAMIDE COMPOSITIONS  
SUITABLE FOR PET BOTTLE  
APPLICATIONS

File: H0001906 (4300)

Roger H. Criss

Sep 04 02 09:37a  
SEP-03-2002 16:09

ROBERTS & MERCANTI, LLP  
HONEYWELL ROGER CRISS

(609) 921-9535  
973 455 2183

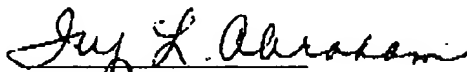
p. 12  
P.14/14

NOTARIAL ATTESTATION

STATE OF NEW JERSEY       )  
                                      ) ss:  
COUNTY OF MORRIS        )

On this 1<sup>st</sup> day of May, 2001, before me personally appeared  
Darnell C. Worley II, to me known and known to me to be the individual  
described in and who executed the foregoing instrument, and he  
acknowledged to me that he executed the same.

[SEAL]

  
Notary Public

My commission expires:

IVY L. ABRAHAM  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires April 1, 2006

TOTAL P. 14

Sep 04 02 09:37a

SEP-03-2002 16:06

ROBERTS & MERCANTI, LLP

HONEYWELL ROGER CRISS

(609)921-9535

973 455 2183

P.03/14

p.13



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 08, 2001

PTAS

HONEYWELL INTERNATIONAL INC.  
ROGER H. CRISS  
101 COLUMBIA ROAD  
LAW DEPARTMENT  
MORRISTOWN, NJ 07962

\*700005190A\*

\*700005190A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/04/2001

REEL/FRAME: 011543/0181  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TSAI, MINGLIANG L.

DOC DATE: 04/03/2001

ASSIGNOR:

AKKAPEDDI, MURALI K.

DOC DATE: 05/04/2001

ASSIGNEE:

HONEYWELL INTERNATIONAL INC.  
101 COLUMBIA ROAD  
MORRISTOWN, NEW JERSEY 07962

SERIAL NUMBER: 09800749  
PATENT NUMBER:

FILING DATE: 03/07/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Sep 04 02 09:37a

ROBERTS & MERCANTI, LLP

(609) 921-9535

p. 14

SEP-03-2002 16:07

HONEYWELL ROGER CRISS

973 455 2183

P.04/14

MAY-04-2001 16:39

HONEYWELL

973 455 2183

P.01/05

**RECORDING COVER SHEET  
PATENTS ONLY**

FORM PTO-1585  
(Rev. 6-97)  
OMB No. 0651-0011 (Exp. 4/99)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

**1. Name of conveying parties:**

Mingliang L. Tsai and Murali K. Akkapeddi

Additional name(s) & party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 3 and May 4, 2001

**2. Name and address of receiving party(ies):**

Name: Honeywell International Inc.

Internal Address:

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07982

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application number(s) or patent number(s):** [file number H0001805]

If this document is being filed together with a new application, the execution date of the application is:

A. Serial Number 08/800,749, filed March 7, 2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address of party to whom correspondence concerning document should be mailed:**

Name: Roger H. Criss

Internal Address: Honeywell International Inc.

Law Department

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07982

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 3.41) ....\$ 40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

**8. Deposit account number:**

01-1125

**DO NOT USE THIS SPACE**

**9. Statement and signature.**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Roger H. Criss

Name of Person Signing

*Roger H. Criss*

Signature

May 4, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

fax # 703-306-5995

ASSIGNMENT

Assignment before issue of Letters Patent

File H0001805 (4300)

WHEREAS, MINGLIANG L. TSAI and MURALI K. AKKAPEDDI (hereinafter "Assignor") have invented certain new and useful improvements in **OXYGEN SCAVENING POLYMER COMPOSITIONS CONTAINING ETHYLENE VINYL ALCOHOL COPOLYMERS** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, Serial Number 09/800,749, filed March 7, 2001, which application has been duly executed by Assignor on the day(s) and date(s) of these presents, including any United States provisional patent application(s) identified as follows, of which the subject application claims priority: Serial Number \_\_\_\_\_, filed \_\_\_\_\_

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of April, 20 01  
MINGLIANG L. TSAI [Signature]

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of May, 20 01  
[Signature]  
MURALI K. AKKAPEDDI

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ Day of \_\_\_\_\_, 20 \_\_\_\_\_

STATE OF NEW JERSEY )  
 ) ss.:  
COUNTY OF MORRIS )  
On this 3<sup>rd</sup> day of April, 20 01 before me personally appeared  
MINGLIANG L. TSAI

to me known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument,  
and \_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.  
[SEAL]

GERARD M. MAPES  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 3/25/2004  
My commission expires: \_\_\_\_\_

STATE OF NEW JERSEY )  
 ) ss.:  
COUNTY OF MORRIS )  
On this 4<sup>th</sup> day of April, 20 01 before me personally appeared  
MURALI K. AKKAPEDDI

to me known and known to me to be the individual \_\_\_\_\_ described in and who executed the foregoing instrument.  
and \_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.  
[SEAL]

IVY L. ABRAHAM  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires April 1, 2006  
My commission expires: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) ss.:  
COUNTY OF \_\_\_\_\_ )  
On this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_ before me personally appeared

to me known and known to me to be the individual \_\_\_\_\_ Described in and who executed the foregoing instrument,  
and \_\_\_\_\_ he \_\_\_\_\_ Acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ Executed the same.  
[SEAL]

My commission expires: \_\_\_\_\_  
Notary Public

Assignment

MINGLIANG L. TSAI  
MURALI K. AKKAPEDDI

TO

HONEYWELL INTERNATIONAL INC.

INVENTION:  
OXYGEN SCAVENGING POLYMER  
COMPOSITONS CONTAINING  
ETHYLENE VINYL ALCOHOL  
COPOLYMERS

File: H0001805 (4300)

Roger H. Criss  
Honeywell International Inc.  
101 Columbia Road  
Morristown, NJ 07962

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Mingliang L. Tsai

Docket: H0001805 (4300)

Serial Number: 09/800,749

Group Art Unit: 1772

Filed: March 7, 2001

Examiner: Sandra M. Nolan

For: OXYGEN SCAVENGING POLYMER COMPOSITIONS CONTAINING  
ETHYLENE VINYL ALCOHOL COPOLYMERS

**OFFICIAL**  
**FAX RECEIVED**  
SEP 4 2002  
GROUP 1700

FAX COVER SHEET

TO: Commissioner for Patents  
Washington, D.C. 20231

FAX NO.: (703) 872-9310

FROM: Richard S. Roberts  
Reg. No. 27941  
P.O. Box 484  
Princeton, New Jersey 08542  
(609) 921-3500

DATE: September 4, 2002

KINDLY DIRECT THIS COMMUNICATION TO:

EXAMINER : Sandra M. Nolan  
GROUP : 1772

NO. OF PAGES SENT INCLUDING THIS COVER SHEET: 16

If all pages are not received, please call (609) 921-3500.